

FORM PTO-1390  
REV. 5-93

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY CHECK NUMBER  
P00,1797

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/700143**

INTERNATIONAL APPLICATION NO.  
**PCT/DE99/01323**

INTERNATIONAL FILING DATE  
**03 May 1999**

PRIORITY DATE CLAIMED  
**11 May 1998**

**TITLE OF INVENTION**

**ARRANGEMENT AND METHOD FOR COMPUTER RECOGNITION OF A PREDEFINED VOCABULARY IN SPOKEN LANGUAGE**

**APPLICANT(S) FOR DO/EO/US**

**UDO BUB and HARALD HOEGE**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
  4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
    - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ has been transmitted by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
  6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  13. ☒ A **FIRST** preliminary amendment.
    - ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
  14. ☐ A substitute specification.
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:
    - a. ☒ Request for Approval of Drawing Changes
    - B. ☒ Express Mail Label EJ 077704845US

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>09/70014</b>		INTERNATIONAL APPLICATION NO. PCT/DE99/01323		ATTORNEY'S DOCKET NUMBER P 97	
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$1000.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>	CALCULATIONS	PTO USE ONLY																														
	\$ 860.00																															
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).	\$																															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:20%;">Number Extra</th> <th style="width:20%;">Rate</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>10 - 20 =</td> <td></td> <td>X \$18.00</td> <td>\$ 00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>01 - 3 =</td> <td></td> <td>X \$ 80.00</td> <td>\$ 00</td> <td></td> </tr> <tr> <td colspan="3">Multiple Dependent Claims</td> <td>\$270.00 +</td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$860.00</td> <td></td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	10 - 20 =		X \$18.00	\$ 00		Independent Claims	01 - 3 =		X \$ 80.00	\$ 00		Multiple Dependent Claims			\$270.00 +			<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$860.00			
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Total Claims	10 - 20 =		X \$18.00	\$ 00																												
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Multiple Dependent Claims			\$270.00 +																													
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$860.00																												
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)	\$																															
<b>SUBTOTAL =</b>	\$ 860.00																															
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$																															
<b>TOTAL NATIONAL FEE =</b>	\$ 860.00																															
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +																																
<b>TOTAL FEES ENCLOSED =</b>	\$ 860.00																															
	Amount to be refunded	\$																														
	charged	\$																														

a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.

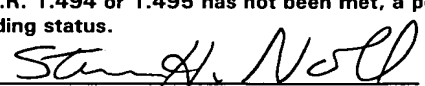
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

Schiff Hardin & Waite  
Patent Department  
6600 Sears Tower  
Chicago, Illinois 60606

  
 SIGNATURE  
  
 Steven H. Noll  
 NAME  
  
 28,982 (Registration No.)

BOX PCT

IN THE UNITED STATES DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

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**REQUEST FOR APPROVAL OF DRAWING CHANGES**

APPLICANTS: Bub et al.  
ATTORNEY DOCKET NO. P00,1797  
INTERNATIONAL APPLICATION NO: PCT/DE99/01323  
10 INTERNATIONAL FILING DATE: May 3, 1999  
INVENTION: "ARRANGEMENT AND METHOD FOR COMPUTER  
RECOGNITION OF A PREDEFINED VOCABULARY IN SPOKEN  
LANGUAGE"

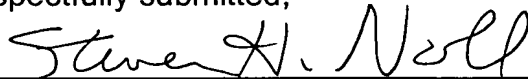
Assistant Commissioner for Patents,

Washington, D.C.

S I R:

Applicants herewith request approval of the drawing changes to the figure, as  
shown on the drawing copy marked in red attached hereto.

Respectfully submitted,



(Reg. No. 28,982)

Steven H. Noll  
Schiff, Hardin & Waite  
6600 Sears Tower  
Patent Department  
Chicago, Illinois 60606  
(312) 258-5790  
Attorneys for Applicants

25

09/700143

422 Rec'd PCT/PTO 09 NOV 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: UDO BUB ET AL

Group Art Unit:

SERIAL NO.: Attorney Docket No. P00,1797

INTERNATIONAL APPLICATION: PCT/DE99/01323

INTERNATIONAL FILING DATE: May 3, 1999

DATE FILED:

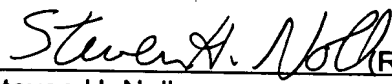
INVENTION: ARRANGEMENT AND METHOD FOR COMPUTER RECOGNITION OF A  
PREDEFINED VOCABULARY IN SPOKEN LANGUAGE

**CHANGE OF ADDRESS OF APPLICANTS' REPRESENTATIVES**

Hon. Assistant Commissioner of Patents  
Washington, D.C. 20231

Members of the firm of Hill & Simpson designated on the original Power of Attorney have merged into the firm of Schiff Hardin & Waite. All future correspondence for the above-referenced application therefore should be sent to the following address:

Respectfully submitted,

  
(Reg. No. 28,982)  
Steven H. Noll  
Schiff, Hardin & Waite  
Patent Department  
6600 Sears Tower  
Chicago, Illinois 60606-6473  
Tel.: (312) 258-5780  
Attorneys for Applicant

09/700143

422 Rec'd PCT/PTO 09 NOV 2000

Siemens AG  
New PCT application  
26965-0577 (P-00,1797)  
1998P01687WOUS  
Inventor: Bub et al.  
Re: Substitute Pages

Translation / November 2, 2000 / 1696(911) / 1160 words

09/700143

422 Rec'd PCT/PTO 09 NOV 2000

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**"Express Mail" Mailing label Number** EJ 077704845US

**Date of Deposit:** November 9, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office To Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT  
Hon. Assistant Commissioner for Patents  
Washington DC 20231

**Case Number:** P00,1797

**International Application No.** PCT/DE99/01323

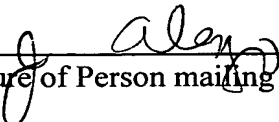
**International Filing Date:** 11 May 1998

**Title:** ARRANGEMENT AND METHOD FOR COMPUTER RECOGNITION OF A  
PREDEFINED VOCABULARY IN SPOKEN LANGUAGE

**Applicant:** Bub et al

Enclosed are the following documents:

International Application as filed, drawings, attached; Translation thereof  
PTO 1390 in duplicate;  
Executed Declaration  
Amendment A Prior to Action  
Request for Approval of Drawing Changes  
Information Disclosure Statement  
Change of Address Form  
Government Filing Fee  
Assignment (Separate envelope)  
Postcard

  
\_\_\_\_\_  
Signature of Person mailing documents and fees

09/700143

422 Rec'd PCT/PTO 09 NOV 2000

Siemens AG  
New PCT application  
26965-0577 (P-00,1797)  
1998P01687WOUS  
Inventor: Bub et al.

Translation / November 2, 2000 / 1696(911) / 3320 words